## INTERNATIONAL SEARCH REPORT

Interné Application No PCT/IB2005/050115

			<del></del>						
A. CLASSI IPC 7	FICATION OF SUBJECT MATTER G11B27/10 G11B27/32 G10L19/0	00							
	•								
According to International Patent Classification (IPC) or to both national classification and IPC									
	SEARCHED		· · · · · · · · · · · · · · · · · · ·						
	ocumentation searched (classification system followed by classification	on symbols)							
IPC 7	G11B G10L								
Documentat	tion searched other than minimum documentation to the extent that si	uch documents are included in the fields se	arched						
Electronic d	ata base consulted during the international search (name of data bas	se and, where practical, search terms used)							
EPO-In	ternal, PAJ, WPI Data								
			·						
	ENTS CONSIDERED TO BE RELEVANT								
Category °	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.						
	,		<del></del>						
X	PATENT ABSTRACTS OF JAPAN		1-12						
	vol. 2000, no. 10,		,						
	17 November 2000 (2000-11-17)	A1 CO							
	& JP 2000 206992 A (OLYMPUS OPTIC	AL CO							
	LTD), 28 July 2000 (2000-07-28)								
	abstract								
Α	US 6 330 334 B1 (RYAN JOHN O)	.	1-12						
^	11 December 2001 (2001-12-11)	1	* **						
	abstract	ŀ							
	column 4, line 2 - line 34								
	column 5, line 34 - line 36								
		•							
Α	PATENT ABSTRACTS OF JAPAN	·	1-12						
	vol. 2003, no. 05,		·						
	12 May 2003 (2003-05-12)		,						
	& JP 2003 022094 A (TOSHIBA CORP)	,							
	24 January 2003 (2003-01-24)								
	abstract								
Furth	ner documents are listed in the continuation of box C.	X Patent family members are listed in	annex.						
Special categories of cited documents:									
	ent defining the general state of the art which is not	or priority date and not in conflict with t cited to understand the principle or the							
considered to be of particular relevance invention									
filing date cannol be considered novel or cannol be considered to									
"L" document which may throw doubts on priority claim(s) or involve an inventive step when the document is taken alone									
citation or other special reason (as specified) cannot be considered to involve an inventive step when the									
other r	'O' document referring to an oral disclosure, use, exhibition or other means document is combined with one or more other such document of the means document is combined with one or more other such document.								
	in the art								
Date of the actual completion of the international search  Date of mailing of the International search report									
2	1 April 2005	02/05/2005							
<u>د</u>	1 April 2003	02, 03, 2003							
Name and n	nailing address of the ISA	Authorized officer	•						
	European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk	·							
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Valencia, E							

## INTERNATIONAL SEARCH REPORT

information on patent family members

Inten d Application No PCT/IB2005/050115

	atent document d in search report		Publication date	_	Patent family member(s)	Publication date
JP	2000206992	Α	28-07-2000	NONE		
US	6330334	B1	11-12-2001	US	5751806 A	12-05-1998
			,	US	5590195 A	31-12-1996
				US	5406626 A	11-04-1995
				ΑT	211336 T	15-01-2002
				AU	1727795 A	01-08-1995
			,	BR	9505689 A	02-04-1996
	•			CA	2158020 A1	20-07-1995
				CN	1308425 A	15-08-2001
				CN	1308426 A	15-08-2001
				CN	1123076 A ,0	22-05-1996
				DE	69524674 D1	31-01-2002
				DE	69524674 T2	13-06-2002
				EP	1126643 A2	22-08-2001
				EΡ	0688480 A1	27-12 <b>-</b> 1995
			•	HU ·	73990 A2	28-10-1996
				JP .	3088754 B2	18-09-2000
				JP	9501293 T	04-02-1997
	•			JP	2000349666 A	15-12-2000
				PL	310618 A1	27-12-1995
				WO	9519668 A1	20-07-1995
				ΑT	188824 T	15-01-2000
				AU	674944 B2	16-01 <b>-</b> 1997
			•	ΑU	6396994 A	11-10-1994
			•	BR	9401142 A	18-10-1994
				CA	2158022 A1	29-09-1994
			•	CN	1123075 A ,0	
	,			DE	69422613 D1	17-02-2000
		•		DE	69422613 T2	29-06-2000
				EΡ	0689742 A1	03-01-1996
	*			JP	3078325 B2	21-08-2000
•		•		JP	8508618 T	10-09-1996
				NZ	263332 A	27-08-1996
				PL	310624 A1	27-12-1995
		~		WO	9422243 A1	29-09-1994
 1P	2003022094	Α	24-01-2003	NONE		